

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 10/017938 Examiner : Maust GAU : 3751
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[RUSH] MESSAGE:

Drawing Figures 1 and 2 are missing.
as described in the specification. Please either
mail a Notice of Allowability requiring drawings or
delete references to drawings from specification

Thank You
NAB

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[XRUSH] RESPONSE:

INITIALS: EP

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REV 10/04

illustrate only some embodiments of the invention and are therefore not to be considered limiting of its scope, because the invention may admit to other equally effective embodiments.

5 [0052] Figure 1 is a functional block diagram of a system comprising a diluent source and a plurality of concentrate sources, each being in fluid communication with a common mixing chamber; and

[0053] Figure 2 is a functional block diagram of a system
10 comprising a diluent source and a plurality of concentrate sources, each being in fluid communication with a plurality of mixing chambers.

DETAILED DESCRIPTION OF THE INVENTION

[0054] Referring to Figure 1, a machine 1a comprises a
15 diluent source 1, for example water, and a plurality of concentrate sources 2 to 5. Said diluent and concentrate sources are in fluid communication with a mixing chamber 6 through a series of conduits 7 to 11, respectively controlled by control valves 12 to 16. Said control valves
20 12 to 16 may be automatically or manually operated. Said mixing chamber 6 in fluid communication with a dispense point 17, which is controlled by a control valve 18, said dispense point 17 serving to dispense product to a storage container 19, which may be an integral component of the
25 machine, or in an alternative embodiment, may be external to